Corrado Antonio Pizzolitto

Full Stack Engineer, Tech Lead and Fractional CTO

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Profile

Freelance full stack engineer in Milan: backend in Node.js and TypeScript, React on the frontend, AWS or Google Cloud underneath. Since 2018 I have taken products from the first commit to production as founding engineer, tech lead and hands-on developer on microservices. I turn business goals into technical decisions and coordinate developers, clients and stakeholders through to release.

Experience

Air – Connected Mobility, Senior Full Stack Engineer, backend focus — Jul 2026 – present

MyPrice, Air's used-vehicle valuation and pricing platform for dealers and automotive remarketing teams, built on AWS microservices.

- Took ownership of backend services after the monolith was split into microservices (TypeScript, Node.js, Fastify, Zod, Prisma, PostgreSQL, Redis): new features and production fixes across appraisals, vehicle valuation and contact center.
- Contribute to architecture decisions: service boundaries, data access patterns and AWS infrastructure.
- Build features on the React 19 and TypeScript frontend (Vite, TanStack Query, Redux Toolkit, React Router).
- Work with AWS (ECS Fargate, RDS, Lambda, SQS, EventBridge, S3, CDK) and CI/CD on GitHub Actions with semantic-release.
- AI-assisted workflow with Claude Code across a multi-repository codebase.

Compri, Full Stack Engineer, part-time — Oct 2025 – May 2026

Milan startup using AI for corporate procurement.

- Built new features and optimised workflows on the company's platform.
- Led the refactoring of core modules as the primary developer on that stack, working with the Head of Engineering and the CPO on architecture and roadmap.

Gembai, Founding Engineer and Tech Lead — Jul 2024 – Jun 2026

Early-stage startup.

- Built the full stack application from day one: TypeScript, Node.js, Express and MongoDB backend, GenAI integration and AWS architecture; Next.js, React and Tailwind CSS frontend.
- Integrated payments (Stripe), Italian e-invoicing (SDI) and Open Banking.
- Main technical counterpart to the CEO and the fractional CTO, leading architecture and product decisions and coordinating development resources.

Be Creatives, Full Stack Developer — Jul 2023 – May 2024

Digital agency.

- New frontend features and bug fixes on the Comprissimo web app (Remix, TypeScript, Tailwind CSS).
- Built from scratch the data feed system behind its price comparison: Node.js and TypeScript REST APIs on Google Cloud (Cloud Run, Cloud Functions) with MongoDB and BigQuery, plus Retool monitoring dashboards.

Be Solutions, Development Manager — Apr – May 2023

Two-month project on the public websites of a digital bank.

- Planned the work and tracked costs and schedule, coordinated an initial team of 7 developers and the client's stakeholders, ran code review and releases.

Interlogica, Frontend Developer — Nov 2022 – Oct 2023

Software house.

- Developed 4 e-commerce web applications for international fashion and luxury brands: new features (React, Redux Saga, TypeScript, Sass, Node.js), bug fixing and production maintenance, monthly sprint releases.

Mela Works, Full Stack Developer — Jun 2020 – Oct 2022

- Designed and built a web and mobile app (Android, iOS) to document construction sites and maintenance work and track costs and progress: React, React Native, Apollo Client, GraphQL, Node.js, TypeScript; tests with Jest and Cypress.
- Worked with the CTO on releases and onboarded new developers.

Things Lab, Full Stack Developer — Feb – Jun 2020

- Built OrYgin (product feedback on the IOTA ledger) and PMS-OrYgin (public services for people in COVID-19 quarantine): React, Node.js, Firebase, IOTA.

Mindscape, Full Stack Developer — Jul 2018 – Feb 2020

- Built features for The Tail, digital signage software for fleets of screens: AngularJS frontend, Java, Spring and MySQL backend, Node.js on the devices.

Qintesi, SAP Cybersecurity Consultant — Oct 2017 – Jul 2018

- GDPR vulnerability assessment of authorisation profiles; first implementation of SAP GRC Access Control (SoD matrix), SAP UI Logging and Masking, and Read Access Logging.

Skills

Languages	TypeScript, JavaScript, Python, Java, Solidity
Backend	Node.js, Fastify, Express, Zod, Prisma, REST, GraphQL, Spring Boot
Frontend	React, Next.js, Remix, Tailwind CSS, TanStack Query, Redux Toolkit, Material UI, React Native
Data	PostgreSQL, MongoDB, Redis, BigQuery, MySQL, Elasticsearch, Firebase
Cloud and delivery	AWS (ECS Fargate, RDS, Lambda, SQS, EventBridge, S3, CDK), Google Cloud (Cloud Run, Cloud Functions, BigQuery), Docker, GitHub Actions, semantic-release, GitLab, Jenkins, SonarQube
Testing	Jest, Cypress
AI	LLM integration in products, AI-assisted development with Claude Code
Blockchain	Solidity smart contracts (ERC20, ERC721), IOTA, Bitcoin ecosystem (BRC20)

Education

BSc in Computer Engineering, Politecnico di Milano, 2017

Languages

Italian (native), English, Portuguese (Brazil)

Need the full CV with client names and references? Book a short call and I will send it.

I authorise the processing of the personal data in this CV under Regulation (EU) 2016/679 (GDPR) and Italian Legislative Decree 196/2003.